PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Michael A. PICKERING and Jitendra S. GOELA

WARNING: 37 CFR 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

OPAQUE LOW RESISTIVITY SILICON CARBIDE .For (title):

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date ___July 16, 2003__, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number <u>ER326983755US</u>, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Deanna M. Rivernider

(type or print name of person mailing paper)

Signature of person mailing paper

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

Type of Application 1.

This new application is for a(n)

		(check one applicable item below)
	[]	Original (nonprovisional)
	[]	Design
	[]	Plant
WARN	VING:	Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-inpart application.
WARN	ING:	Do not use this transmittal for the filing of a provisional application.
NOTE:	1101111	of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION SMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT CATION OF THE FILING OF THIS CONTINUATION APPLICATION.
	[X]	Divisional.
	[]	Continuation.
	[]	Continuation-in-part (C-I-P).
2.	Benef	it of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)
NOTE:	applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:	
		(i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
		(ii) Complete as set forth in § 1.51(b); or
		(iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
		(iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).
	37 CFR	1.78(a)(1).
<i>IOTE</i>	applicati	w application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or e parent case is an International Application which designated the U.S., or benefit of a prior provisional on is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW

APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING:

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

WARNING:

When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

[X] The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed

A.	equired for Filing Date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153
	Design) Application

13 4 2	Pages	s of Specification s of Claims s of Drawing
	[]	Formal Informal
Other	Paper	s Enclosed
11	Pages	of Abstract

Other

WARNING:

В.

DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and nonshiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988 . . . (1990 O.G. 57-62).

"Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, NOTE: docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page." 37 C.F.R. 1.84(c)).

(complete the following, if applicable)

The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

4.	Additional Papers Enclosed						
	[X] [X] [X] [] []	 [X] Information Disclosure Statement (37 C.F.R. 1.98) [X] Form PTO-1449 [] Citations [] Declaration of Biological Deposit 					
	[]	Auth	norization of Attorney(s) to Accept and Follow Instructions from Representative call Comments				
5.	Decla	aration	or Oath				
NOTE:	the invested is submitted that de	ventors na ed declare nitted. The ors of the eclaration § 1.47 has	application is not required in a continuation or divisional application provided the prior application contained a declaration as required, the application being filed is by all or fewer than all timed in the prior application, there is no new matter in the application being filed, and a copy of the ation filed in the prior application (showing the signature or an indication thereon that it was signed) is ecopy must be accompanied by a statement requesting deletion of the names of person(s) who are not application being filed. If the declaration in the prior application was filed under § 1.47 then a copy of must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person is subsequently joined in a prior application, then a copy of the subsequently executed declaration must CFR 1.63(d).				
NOTE:	togethe	r with an	ed to complete an application must be executed, identify the specification to which it is directed, tentor by full name, including the family name, and at least one given name without abbreviation y other given name or initial, and the residence, post office address and country of citizenship of each te whether the inventor is a sole or joint inventor. 37 CFR 1.63(a)(1)-(4).				
	[X]	Enclo	osed (copy as filed with parent application)				
		Execu	ited by				
		[X] [] []	 (check all applicable boxes) inventor(s). legal representative of inventor(s). 37 CFR 1.42 or 1.43. joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. [] This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee. 				
	[]	Not E	nclosed.				
NOTE:	continua	tion or co	s a completion in the U.S. of an International Application, or where the completion of the U.S. ins subject matter in addition to the International Application, the application may be treated as a ontinuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION VHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.				
		[]	Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of all the above named inventor(s).				

(The decl	aration or oath, along with the surcharge required by 37 CFR 1.16(e), can be filed subsequently).
NOTE		aportant that all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).
		[] Showing that the filing is authorized.
		(not required unless called into question. 37 CFR 1.41(d))
6.	Inve	ntorship Statement
WARN	ING:	If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The in	ventors	hip for all the claims in this application are:
	[]	The same.
		or
	[]	Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made, [] is submitted. [] will be submitted.
7.	Lang	age
NOTE:		ication including a signed oath or declaration may be filed in a language other than English. An English ion of the non-English language application and the processing fee of \$130.00 required by 37 CFR 1.17(k) is to be filed with the application, or within such time as may be set by the Office. 37 CFR 1.52(d).
•	[X]	English Non-English
		[] The attached translation includes a statement that the translation is accurate. 37 C.F.R. 1.52(d).
8.	Assign	ment
	[X]	An assignment of the invention to Shipley Company, L.L.C. of Marlborough, Massachusetts
		is attached. A separate [] "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or [] FORM PTO 1595 is also attached.
		[X] was filed in the parent application (copy enclosed).[] will follow.
NOTE:	"If an as the assig	rignment is submitted with a new application, send two separate letters-one for the application and one for timent" Notice of May 4, 1990 (1114 O.G. 77-78).
WARNIN	'G:	A newly executed "STATEMENT UNDER 37 CFR 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.

9. Certified Copy

Certified copy(ies) of application(s)

	Cour	try Appln. No. Filed		
from v	which p	iority is claimed		
	[] [] []	is enclosed. was filed. will follow.		
NOTE:	The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration (CFR 1.55(a) and 1.63.			
MOTE.	m · ·			

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

10. Fee Calculation (37 C.F.R. 1.16)

A. [X] Regular application

Claims	Number	Basic Fee	Number	D-4:	
	Filed	Allowance	Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$750.00
Total Claims (37 CFR 1.16(c))	21	- 20 =	1	x \$ 18.00	\$18
Independent Claims (37 CFR 1.16(b))	2	- 3 =	0	x \$84.00	\$0
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$280.00	\$0

l J	Amendment canceling extra claims is enclosed.
[]	Amendment deleting multiple-dependencies is enclosed
[]	Fee for extra claims is not being paid at this time.

NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 CFR 1.16(d).

Filing Fee Calculation \$ 768.00

	В.	[]	Design appli			
			(\$330.003	7 CFR 1.16(f))		
	C.	[]	Plant applica	Filing Fee Calculati	ion	\$
				7 CFR 1.16(g))		
			(, , , , , , , , , , , , , , , , , , ,	Filing Fee Calculati	on	c
				1 mig 1 ce Calculati	On	\$
11.	Sma	ll Entity	Statement(s)			
	[]	Staten attache	nent(s) that this ed.	s is a filing by a small entity t	under 37 C	FR 1.9 and 1.27 is (are)
WAR!	NING:	or patent in division, a reissuu continuii 121, or applicati the statei or in the	ot, including application which the status or continuation-ine application requing or reissue application or in the patent in the prior application or in the prior application of the prio	must be specifically established in each us as a small entity in one application of ations or patents which are directly or has been established. The refiling of an application in a new determination as to continuity in a new determination as to continuity in a new determination application of application, or a reissue application of the nonprovisional application or the polication or in the patent or includes a as a small entity is still proper and deteated as such a reference for purposes of the polication of the patent of the purposes of the polication of the patent of the purposes of the polication of the patent of the purposes of the purposes of the purpose of the pur	or patent does in indirectly deport application un application un application under entitlement laiming benefit may rely on the reissue application of the standard of this section."	not affect any other application endent upon the application or nder § 1.53 as a continuation, ander § 1.53(d)), or the filing of t to small entity status for the t under 35 U.S.C. 119(e), 120, a statement filed in the prior ication includes a reference to tement in the prior application
			(con	uplete the following, if applicable	e)	
	[]	Status a	s a small entity	was claimed in prior application		
				from which benefit is being c	laimed for t	his application under:
		35 U.S.	C. § [] [] []	119(e), 120, 121, 365(c),		
		and whi	ch status as a sr	nall entity is still proper and desi	ired.	
		[] Filing Fo	A copy of the see Calculation (tatement in the prior application 50% of A , B or C above)	is included.	
NOTE:	Any exce months of	ess of the fu f the date of	ll fee paid will be timely payment of	refunded if a small entity status is est a full fee. The two-month period is not e.	tablished refun xtendable unde	nd request are filed within 2 er § 1.136. 37 CFR 1.28(a).
12.	Reques	st for Inte	rnational-Typ	e Search (37 C.F.R. 1.104(d)) (complete, if applicable)		
	[]	Please parational	repare an inter examination on	national-type search report for the merits takes place.	this applica	ation at the time when

13.	Fee	Paymen	t Being Made at This Time	
	[]	Not :	Enclosed	
		[]	No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. 1.1	6(e) can be paid subsequently
	[X]	Encle		1 manage quelley
		[X]	Filing fee	\$ <u>768</u> .00
		[]	Recording assignment (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.")	\$ <u></u>
		[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. 1.47 and 1.17(i))	\$
		[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))	\$
		[]	Processing and retention fee (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))	\$
		[]	Fee for international-type search report (\$40.00; 37 C.F.R. 1.21(e))	\$
NOTE:	order to	obtain the	tablishes a fee for processing and retaining any application that is int to 37 CFR 1.53(f) and this, as well as the changes to 37 CFR e benefit of a prior U.S. application, either the basic filing fee 21(l) must be paid, within I year from notification under § 53(f).	
			Total Fees Enclosed	\$768.00
14.	Metho	od of Pay	ment of Fees	<u></u>
	[X]	Check	in the amount of \$ <u>768.00</u>	
	[]	Charge A dupli	Account No in the amount of \$icate of this transmittal is attached.	
15.	Autho	rization	to Charge Additional Fees	
WARNI	VG:	If no fees	are to be paid on filing, the following items should not be complet	ed
WARNI!	VG:	Accurate	ly count claims, especially multiple dependent claims, to avoid un ire authorized.	expected high charges, if extra clain
	[X]	The Co	mmissioner is hereby authorized to charge the following the entire pendency of this application to Ac	owing additional fees by this count No. <u>04-1105</u> .

- 37 C.F.R. 1.16(a), (f) or (g) (filing fees) X
- 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims) [X]

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a [X] date later than the filing date of the application)
- 37 CFR 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a). [X]
- 37 C.F.R. 1.17 (application processing fees) [X]

"A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 CFR 1.136(a)(3).

37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of NOTE: Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance.

37 CFR 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be ' NOTE: filed in the application . . . prior to paying, or at the time of paying, . . issue fee." From the wording of 37 CFR 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

16. Instructions as to Overpayment

Tel. No.: (508) 229-7662

"... Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor NOTE: will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by

[X]Credit Account No. _ [] Refund SIGNATURE OF PRACTITIONER

Reg. No. 35,647 <u>John J. Piskorski</u> (type or print name of practitioner)

c/o EDWARDS & ANGELL, LLP

P.O. Box 9169 P.O. Address

Customer No.: Boston, MA 02209

[X] Incorporation by reference of added pages

(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)

	[X]	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed			
		Number of pages added5			
	[X]	Plus Added Pages for Papers Referred to in Item 4 Above			
		Number of pages added5			
	[]	Plus added pages deleting names of inventor(s) named on prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application. Number of pages added			
	[]	Plus "Assignment Cover Letter Accompanying New Application" Number of pages added			
.[]	Stateme	Statement Where No Further Pages Added			
•	(if no further pages form a part of this Transmittal, then end this Transmittal with this page a check the following item)				
	[] This transmittal ends with this page.				

ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

[X] Amend the specification by inserting, before the first line, the following sentence:

A. 35 U.S.C. 119(e)

"Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

[] "This application claims the benefit of U.S. Provisional Application(s) No(s).:
APPLICATION NO(S).:	FILING DATE

B. 35 U.S.C. 120, 121 and 365(c)

"Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the NOTE: benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. . . . Cross-references to other related applications may be made when appropriate." (See § 1.14(a)). 37 $C.F.R. \S 1.78(a)(2).$

[2	X] "This application is a		
	[] continuation		
	[] continuation-in-part		
	[X] divisional		
of	copending application(s)		
[X	X] application number10/000,975	filed onOctober 24, 2001	
[]	International Applicationdesignated the U.S."		
NOTE:	The proper reference to a prior filed PCT application that designation is a second control of the proper reference to a prior file of the prior file of t	ation that entered the U.S. national phase is the test the U.S.	e U.S. serial number and
NOTE:	(1) Where the application being transmitted adds a continuation-in-part or (2) if it is desired to do so	subject matter to the International Application o for other reasons then the filing can be as a c	, then the filing can be as ontinuation.
NOTE:	The deadline for entering the national phase in the April 28, 1987 (1079 O.G. 32 to 46) as follows:		
	"The Patent and Trademark Office considers the priority date if the United States has been designatifiled prior to the expiration of the 19th month from Demand for International Preliminary Examination expiration of the 19th month from the priority a communicated to the Patent and Trademark Officinternational application has not been communicated respectively, the international application be priority date respectively. These periods have been 1.495. A continuing application under 35 U.S.C. international application."	ed that no Demana for International Prelimina m the priority date and until the 32nd month fin which elected the United States of America hate, provided that a copy of the internation fice within the 20 or 30 month period respectated to the Patent and Trademark Office with becomes abandoned as to the United States 20	ry Examination has been rom the priority date if a as been filed prior to the al application has been ctively. If a copy of the hin the 20 or 30 month 0 or 30 months from the
	"The nonprovisional application designate 10/000,975 file Provisional Application(s) No(s).:	ed above, namely application d October 24, 2001, claims the	e benefit of U.S.
APPLIC	CATION NO(S).:	FILI	NG DATE
	60/324,184	September 22	, 2001 "
[]	Where more than one reference is made ab	ove please combine all references into	,,

18. Relate Back-35 U.S.C. 119 Priority Claim for Prior Application

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows: Country Appln. no. Filed The certified copy(ies) has (have) been filed on __ _____, in prior application _____, which was filed on [] is (are) attached. WARNING: The certified copy of the priority application that may have been communicated to the PTO by the International Bureau may not be relied on without any need to file a certified copy of the priority application in the continuing application. This is so because the certified copy of the priority application communicated by the International Bureau is placed in a folder and is not assigned a U.S. serial number unless the national stage is entered. Such folders are disposed of if the national stage is not entered. Therefore, such certified copies may not be available if needed later in the prosecution of a continuing application. An alternative would be to physically remove the priority documents from the folders and transfer them to the continuing application. The resources required to request transfer, retrieve the folders, make suitable record notations, transfer the certified copies, enter and make a record of such copies in the Continuing Application are substantial. Accordingly, the priority documents in folders of international applications that have not entered the national stage may not be relied on. Notice of April 28, 1987 (1079 O.G. 32 to 46). 19. Maintenance of Copendency of Prior Application The PTO finds it useful if a copy of the petition filed in the prior application extending the term for response is filed with the papers constituting the filing of the continuation application. Notice of November 5, 1985 (1060 O.G. 27). A. [] Extension of time in prior application (This item must be completed and the papers filed in the prior application, if the period set in the prior application has run.) [] A petition, fee and response extends the term in the pending **prior** application until ______. [] A copy of the petition filed in prior application is attached. B. [] Conditional Petition for Extension of Time in Prior Application (complete this item, if previous item not applicable) [] A conditional petition for extension of time is being filed in the pending **prior** application. [] A copy of the conditional petition filed in the prior application is attached. (Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed—page 3 of 5)

20. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

(complete applicable item (a), (b) and/or (c) below)

		()
(a)	[]	This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
		[] the same.
		[] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:
		(type name(s) of inventor(s) to be deleted)
(b)	[]	This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are
		[] the same.
		[] the following additional inventor(s) have been added:
		(type name(s) of inventor(s) to be deleted)
(c)	[]	The inventorship for all the claims in this application are
		[] the same.
		[] not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
		[] is submitted.
		[] will be submitted.
21. Ab	ando	nment of Prior Application (if applicable)
[]	I ti a a	Please abandon the prior application at a time while the prior application is pending, or when he petition for extension of time or to revive in that application is granted, and when this pplication is granted a filing date, so as to make this application copending with said prior pplication.
	the exp	ling to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in- part atton is a proper response with respect to a petition for extension of time or a petition to revive and should include ress abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing the continuing application.

(Added Page for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed)

22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment WARNING: "The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b). Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some NOTE: reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary. (check the next item, if applicable) [] There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently) 23. Small Entity (37 CFR § 1.28(a)) [] Applicant has established small entity status by the filing of a statement in parent application No. [] A copy of the statement previously filed is included. WARNING: See 37 CFR § 1.28(a). 24. NOTIFICATION IN PARENT APPLICATION OF THIS FILING

[]	A notification of the filing of this (check one of the following)		
	[] continuation [] continuation-in-part [] divisional		

is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.